

\$ IFW

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
138961-4

In Re Application Of: Potyrailo, et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/723,625	November 26, 2003	Wu	43248	1756	6454

Title: **METHOD OF AUTHENTICATING POLYMERS, AUTHENTICATBLE POLYMERS, METHODS OF MAKING AUTHENTICATABLE POLYMERS AND AUTHENTICATABLE ARTICLES, AND ARTICLES MADE THEREFROM**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

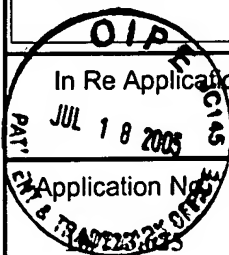
**OR**

☒ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
138961-1

In Re Application: Potyrailo, et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
138961-1	November 26, 2003	Wu	43248	1756	6454

Title: **METHOD OF AUTHENTICATING POLYMERS, AUTHENTICATBLE POLYMERS, METHODS OF MAKING AUTHENTICATABLE POLYMERS AND AUTHENTICATABLE ARTICLES, AND ARTICLES MADE THEREFROM**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
  - ☐ Credit any overpayment.
  - ☐ Charge any additional fee required.

☒ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

July 14, 2005

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Signature of Person Mailing Correspondence

Tracy A. Axiak

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

**\*This certificate may only be used if paying by deposit account.**

Dated: July 14, 2005

Pamela J. Curbelo  
Registration No. 34,676  
Phone No. 860-286-2929

CC:



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Potyrailo, et al.

Serial No.: 10/723,625

Filing Date: November 26, 2003

For: METHOD OF AUTHENTICATING  
POLYMERS, AUTHENTICATABLE POLYMERS,  
METHODS OF MAKING AUTHENTICATABLE  
POLYMERS AND AUTHENTICATABLE ARTICLES,  
AND ARTICLES MADE THEREFROM

)  
) Group Art Unit: 1756

)  
) Examiner: Wu

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

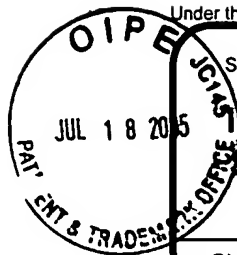
CANTOR COLBURN LLP

By: 

Pamela J. Curbelo  
Registration No. 34,676

Date: July 14, 2005  
Customer No.: 43248  
Telephone: (860) 286-2929

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

## Complete if Known

Application Number	10/723,625
Filing Date	November 26, 2003
First Named Inventor	Potyraiio, et al.
Art Unit	1756
Examiner Name	Wu
Attorney Docket Number	138961-1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known) <sup>2</sup>			
		US- 3,635,895		01/18/1972	Kramer	
		US- 4,001,184		01/04/1997	Scott	
		US- 4,217,438		08/12/1980	Brunelle, et al.	
		US- 4,813,973		03/21/1989	Winnik, et al.	
		US- 5,030,697		07/09/1991	Hugl, et al.	
		US- 5,118,349		06/02/1992	Jalon	
		US- 5,128,419		07/07/1992	Fong, et al.	
		US- 5,142,018		08/25/1992	Sakashita, et al.	
		US- 5,151,491		09/29/1992	Sakashita, et al.	
		US- 5,430,277		07/04/1995	Ohno, et al.	
		US- 5,530,083		06/25/1996	Phelps, et al.	
		US- 5,573,909		11/12/1996	Singer, et al.	
		US- 5,616,674		04/01/1997	Michel, et al.	
		US- 5,925,716		07/20/1999	Fu, et al.	
		US- 5,966,456		10/12/1999	Jones, et al.	
		US- 6,091,563		07/18/2000	Thomas, III et al.	
		US- 6,251,680		06/26/2001	Fu, et al.	
		US- 6,355,420		03/12/2002	Chan	
		US- 6,365,904		04/02/2002	Graves	
		US- 6,380,547		04/30/2002	Gonzalez, et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				
			DE 1011851		07/11/1957			
			DE 102 48 870	A1	04/29/2004			
			GB1 487 967		10/05/1977			
			EP 0 181 228	B1	07/11/1985			
			EP 0 608 078	A1	01/14/1994			
			EP 0 625 766	B1	05/18/1994			
			EP 0 698 419	B1	06/12/1994			
			EP 1 220 165	A3	10/12/2001			
			GB 2 264 558	A	01/09/1993			
			WO 00/77104	A1	12/21/2000			

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Application Number	10/723,625
Filing Date	November 26, 2003
First Named Inventor	Potyraiolo, et al.
Art Unit	1756
Examiner Name	Wu
Attorney Docket Number	138961-1

[illegible][illegible]

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
			<b>Application Number</b>	10/723,625
			<b>Filing Date</b>	November 26, 2003
			<b>First Named Inventor</b>	Potyralo, et al.
			<b>Art Unit</b>	1756
			<b>Examiner Name</b>	Wu
<b>Sheet</b>	3	<b>of</b>		<b>Attorney Docket Number</b> 138961-1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		JP09104679. Publication Date: 22-04-97. OXADIAZOLE DERIVATIVE AND ITS PRODUCTION. (Abstract Only)	
		International Search Report for International application No. PCT/US2004/039467. Mailed May 10, 2005	
		International Search Report for International application No. PCT/US2004/041349. Mailed April 11, 2005	
		International Search Report for International application No. PCT/US2004/037687. Mailed May 12, 2005	
		International Search Report for International application No. PCT/US2004/038667. Mailed June 2, 2005	
		Cantrell, et al. "The SLIM Spectrometer" Anal. Chem. 2003, 75, 27-35	

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.